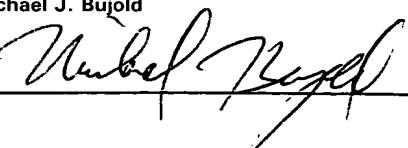
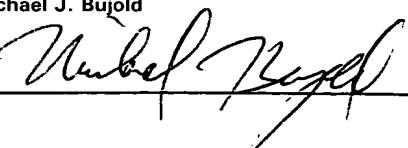
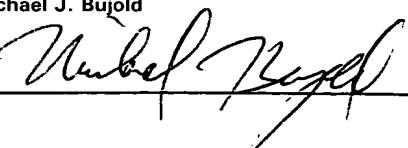


Please type a plus sign (+) inside this box

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p style="margin: 0;">020604</p> <p style="margin: 0;">6076</p> <p style="margin: 0;">UTILITY</p> <p style="margin: 0;">PATENT APPLICATION</p> <p style="margin: 0;">TRANSMITTAL</p> <p style="margin: 0;">(Only for new nonprovisional applications under CFR 1.53(b))</p>		<p style="margin: 0;">Attorney Docket No. <b>ZAHFRI P591US</b></p> <p style="margin: 0;">First Named Inventor or Appln Identified: <b>Fritz LEBER</b></p> <p style="margin: 0;">Title: <b>HYDRODYNAMIC CONVERTER WITH PRIMARY AND CONVERTER BRIDGING CLUTCHES</b></p> <p style="margin: 0;">Express Mail Label No. <b>EL 969898741 US</b></p>							
<p style="margin: 0;">22141</p> <p style="margin: 0;">10/773659</p> <p style="margin: 0;">U.S. PTO</p>		<p style="margin: 0;">22141</p> <p style="margin: 0;">10/773659</p> <p style="margin: 0;">U.S. PTO</p>							
<p style="margin: 0;">APPLICATION ELEMENTS</p> <p style="margin: 0;">See MPEP chapter 600 concerning utility patent appln. contents.</p>		<p style="margin: 0;">Assistant Commissioner for Patents</p> <p style="margin: 0;">ADDRESS TO: <b>Box Patent Application P. O. Box 1450 Alexandria, VA 22313-1450</b></p>							
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original, and a duplicate for fee processing)</p> <p>1A. <input checked="" type="checkbox"/> Check for \$810</p> <p>2. <input type="checkbox"/> Applicant claims small entity status (see 37 CFR 1.27.)</p> <p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">(Total Pages) [ 12 ]</span> (preferred arrangement set forth below)           <ul style="list-style-type: none"> <li>• Descriptive title of the invention</li> <li>• Cross References to Related Applications</li> <li>• Statement Regarding Fed sponsored R &amp; D</li> <li>• Reference to Microfiche Appendix</li> <li>• Background of the Invention</li> <li>• Brief Summary of the Invention</li> <li>• Brief Description of the Drawings (if filed)</li> <li>• Detailed Description</li> <li>• Claim(s)</li> <li>• Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Original Drawings (35 USC 113) (Total Pgs.) [ 5 ]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration <span style="float: right;">(Total Pgs.) [ 2 ]</span> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> </p>		<p>6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission (if applicable, all necessary)           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>							
<p style="text-align: center;"><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure <span style="float: right;">Copies of IDS Statement (IDS)/PTO-1449 3 Citations</span></p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: Submission of Certified Copy German Novelty Search Report Submission of Formal Dwgs &amp; Fml Dwgs (Figs. 1-5)</p>									
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part (CIP) of prior application No.: / Prior application information: Examiner _____ Group/Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>									
<p style="text-align: center;"><b>18. CORRESPONDENCE ADDRESS</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;"> <p><input checked="" type="checkbox"/> Customer Number: <b>020210</b></p> <p>Name: <b>DAVIS &amp; BUJOLD, P.L.L.C.</b></p> <p>500 North Commercial Street - 4th floor</p> <p>Manchester, NH 03101-1151</p> <p>United States of America</p> </td> <td style="width: 33%; vertical-align: top;"> <p style="text-align: center;">PATENT &amp; TRADEMARK OFFICE</p>  </td> <td style="width: 33%; vertical-align: top;"> <p><input type="checkbox"/> Correspondence address below</p> <p>Telephone: 603/624-9220</p> <p>Telefax: 603/624-9229</p> <p>E-Mail: <a href="mailto:patent@davisandbujold.com">patent@davisandbujold.com</a></p> </td> </tr> <tr> <td colspan="2" style="text-align: center; vertical-align: middle;"> <p>Name: <b>Michael J. Bujold</b></p> <p>Signature: </p> </td> <td style="vertical-align: top;"> <p>020210</p> <p>Registration No.: <b>32,018</b></p> <p>Date: <b>February 6, 2004</b></p> </td> </tr> </table>				<p><input checked="" type="checkbox"/> Customer Number: <b>020210</b></p> <p>Name: <b>DAVIS &amp; BUJOLD, P.L.L.C.</b></p> <p>500 North Commercial Street - 4th floor</p> <p>Manchester, NH 03101-1151</p> <p>United States of America</p>	<p style="text-align: center;">PATENT &amp; TRADEMARK OFFICE</p> 	<p><input type="checkbox"/> Correspondence address below</p> <p>Telephone: 603/624-9220</p> <p>Telefax: 603/624-9229</p> <p>E-Mail: <a href="mailto:patent@davisandbujold.com">patent@davisandbujold.com</a></p>	<p>Name: <b>Michael J. Bujold</b></p> <p>Signature: </p>		<p>020210</p> <p>Registration No.: <b>32,018</b></p> <p>Date: <b>February 6, 2004</b></p>
<p><input checked="" type="checkbox"/> Customer Number: <b>020210</b></p> <p>Name: <b>DAVIS &amp; BUJOLD, P.L.L.C.</b></p> <p>500 North Commercial Street - 4th floor</p> <p>Manchester, NH 03101-1151</p> <p>United States of America</p>	<p style="text-align: center;">PATENT &amp; TRADEMARK OFFICE</p> 	<p><input type="checkbox"/> Correspondence address below</p> <p>Telephone: 603/624-9220</p> <p>Telefax: 603/624-9229</p> <p>E-Mail: <a href="mailto:patent@davisandbujold.com">patent@davisandbujold.com</a></p>							
<p>Name: <b>Michael J. Bujold</b></p> <p>Signature: </p>		<p>020210</p> <p>Registration No.: <b>32,018</b></p> <p>Date: <b>February 6, 2004</b></p>							

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <b>for FY 2004</b> <small>Patent fees are subject to annual revision</small> <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small>				<i>Complete if Known</i>					
				Application No. Filing Date First Named Inventor Examiner Name Group Art Unit		Fritz LEBER			
<b>TOTAL AMOUNT OF PAYMENT: \$810</b>				Attorney Docket No.		ZAHFRI P591US			
<b>METHOD OF PAYMENT (check all that apply)</b>				<b>FEE CALCULATION (continued)</b>					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None  <input checked="" type="checkbox"/> Deposit Account:  Deposit Account Number: 04-0213  Deposit Account Name: DAVIS & BUJOLD, P.L.L.C.				<b>3. ADDITIONAL FEES</b>					
The Commissioner is authorized to: <i>(check all that apply)</i> <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified account.				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
				1051	130	2051	65	Surcharge-late filing fee/oath	
				1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
				1053	130	1053	130	Non-English specification	
				1812	2,520	1812	2,520	For filing a request for re-examination	
				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
				1251	110	2251	55	Ext.for reply w/in 1 mon	
				1252	420	2252	210	Ext.for reply w/in 2 mon	
				1253	950	2253	475	Ext.for reply w/in 3 mon	
				1254	1,480	2254	740	Ext.for reply w/in 4 mon	
				1255	2,010	2255	1,005	Ext.for reply w/in 5 mon	
				1401	330	2401	165	Notice of Appeal	
				1402	330	2402	165	Filing a Brief in support of an appeal	
				1403	290	2403	145	Request for oral hearing	
<b>FEE CALCULATION</b>									
<b>1. FILING FEE</b>									
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid				
1001	770	2001	385	Utility filing fee	\$770				
1002	340	2002	170	Design filing fee					
1003	530	2003	265	Plant filing fee					
1004	770	2004	385	Reissue filing fee					
1005	160	2005	80	Provision filing fee	—				
				<b>SUBTOTAL (1)</b>	<b>\$770</b>				
<b>2. CLAIMS</b>									
				<u>Extra</u>	<u>Fee From Below</u>	<u>Fee Paid</u>			
Total Claims		15 - 20*	=	\$18 (\$9)	x	=	0		
Ind. Claims		2 - 3	=	\$86 (\$43)	x	=	0		
Mult.Ind. Claims		=	=	\$290 (\$145)	x	=	0		
** or number previously paid, if greater; For Reissues, see below									
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description					
1202	18	2202	9	Claims in excess of 20					
1201	86	2201	43	Independent claims in excess of 3					
1203	290	2203	145	Multiple dependent claim					
1204	86	2204	43	**Reissue independent claims over original patent					
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent					
				<b>SUBTOTAL (2)</b>	<b>\$0-</b>				
** or number previously paid, if greater; For Reissues, see above				Other fee (specify) *Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b>	<b>\$40</b>
<b>SUBMITTED BY</b>							<i>Completed (if applicable)</i>		
Typed or Printed Name	Michael J. Bujold			Registration Number	32,018		Telephone No. (603) 624-9220		
Signature				Date: February 6, 2004	Deposit Account	04-0213			

02/06/04

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Fritz LEBER  
Serial no. :  
For : HYDRODYNAMIC CONVERTER WITH  
Docket : PRIMARY AND CONVERTER BRIDGING  
CLUTCHES  
ZAHFRI P591US

MAIL STOP PATENT APPLICATION  
The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF FORMAL DRAWINGS**

Enclosed please find five (5) sheets of formal drawings which are to be entered in this case.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

  
Michael J. Bujold, Reg. No. 32,018  
**Customer No. 020210**  
Davis & Bujold, P.L.L.C.  
Fourth Floor  
500 North Commercial Street  
Manchester NH 03101-1151  
Telephone 603-624-9220  
Facsimile 603-624-9229  
E-mail: patent@davisandbujold.com